

JAN. 8. 2002 2:53PM



OFFICIAL
48102
JK

NO. 5251 P. 1/48

DuPont Legal

Barley Mill Plaza, Room 25/1322
PO Box 80025
Wilmington, DE 19880-0025

FAX COVER PAGE

January 8, 2002

Please Deliver to: Examiner Einsmann
703-746-5142

From: Lynne M. Christenbury
Fax: (302) 892-1026
Phone: (302) 992-5481
Pages: 48 including this cover page

THIS FAX IS BEING SENT IN 3 PARTS.

PART 1 OF 3

09/326285 BB1137
RESPONSE
COPY OF PTO1449 FORM BB1137
Three Month Extension of Time
Fee Sheet
REFERENCES:

US6248939
Huang, A.H.D., Lipid Bodies, Modern Methods of Plant Analysis 1, 145-151
Vance, Vickie Bowman et al., Expression of Lipid Body Protein Gene during Maize Seed Development, The Journal of Biological Chemistry, 263(3), 1476-1481, 1988
Belanger, Faith C. et al., Molecular Characterization of the Major Maize Embryo Globulin Encoded by the G1b1 Gene, Plant Physiol., 91, 636-643, 1989

Confidentiality Notice: The information contained in this facsimile message may be privileged and confidential information intended for the use of the addressee listed above. If you are neither the intended recipient nor the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited. If you have received this fax in error, please immediately notify us by telephone to arrange for return of the original document to us. Thank you.

*Duplicate approved
Nov. 5, 2001
C. Taylor 1/10/02*

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted
to the Patent and Trademark Office

on January 8, 2002
Date


Signature

LISA Z. TURNER

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must
identify each submitted paper.

09/326285

BB1137

This is a copy of Response and references that were mailed to the USPTO on November 5, 2001.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
 Washington, D.C. 20231

on November 5, 2001.
 Date

Lisa Z. Turner
 Signature

LISA Z. TURNER

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/326285 BB1137

RESPONSE

COPY OF PTO1449 FORM BB1137

REFERENCES: US 6,248,939

Huang, A.H.D., Lipid Bodies, Modern Methods of Plant Analysis 1, 145-151
 Vance, Vicki Bowman et al., Expression of Lipid Body Protein Gene during Maize Seed Development, The Journal of Biological Chemistry, 263(3), 1476-1481, 1988
 Belanger, Faith C. et al., Molecular Characterization of the Major Maize Embryo Globulin Encoded by the Gb1 Gene, Plant Physiol., 91, 636-643, 1989
 Okamoto, Jack K. et al., Regulation of Plant Gene Expression: General Principles, The Biochemistry of Plants, 15, 1-82, 1989
 Vance, Vicki Bowman et al., The Major Protein from Lipid Bodies of Maize - Characterization and Structure on cDNA Cloning, The Journal of Biological Chemistry, 262(23), 11275-11279, 1987
 Varagona, M., et al., Implications for the cis-requirements for Ds transposition based on the sequence of the wxB4 Ds element, Database EMBL Accession No. X51636, November 13, 1996
 Ting, Julie T. L. et al., Oleosin of Plant Seed Oil Bodies Is Correctly Targeted to the Lipid Bodies in Transformed Yeast, The Journal of Biological Chemistry, 272(6), 3699-3706, 1997
 Plant, Arne L. et al., Regulation of an Arabidopsis oleosin gene promoter in transgenic Brassica napus, Plant Molecular Biology, 25, 193-205, 1994
 Paramenter, D.L. et al., Production of biologically active hirudin in plant seeds using oleosin partitioning, Plant Molecular Biology, 29, 1167-1180, 1995
 Shah, F.H. et al., Nucleotide sequence of a complementary DNA clone encoding stearoyl-Acyl-carrier protein, Database EMBL, Accession No. U68756, October 14, 1997.
 Akagi, Hiromori et al., Nucleotide Sequence of a Stearoyl-Acyl Protein Desaturase cDNA from Developing Seeds of Rice, Plant Physiology, 108, 845-848, 1995
 Walbot, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, Database EMBL, Accession No. A1674009.1, May 21, 1999
 Three Month Extension of Time
 Fee Sheet

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number 08/328295
Filing Date June 7, 1999
First Named Inventor J. Shen
Examiner Name J. Einsmann
Group / Art Unit 1835
Attorney Docket No. BB1137

TOTAL AMOUNT OF PAYMENT (\$) 920

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 04-1928</p> <p>Deposit Account Name E. I. du Pont de Nemours and Company</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.37</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>Non-English specification</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>For filing a request for reexamination</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within first month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within second month</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within third month</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fourth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Extension for reply within fifth month</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Request for oral hearing</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unavoidable</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Design issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Plant issue fee</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions to the Commissioner</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Processing fee under 37 CFR 1.17(g)</td></tr> <tr><td>501</td><td>40</td><td>501</td><td>40</td><td>Submission of Information Disclosure Sheet</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Recounting each patent assignment per property (times number of properties)</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>168</td><td>900</td><td>168</td><td>900</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> <p>Other fee (specify)</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL (3) (\$) 920</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	127	50	227	25	Surcharge - late filing fee or oath	139	130	139	130	Surcharge - late provisional filing fee or cover sheet	147	2,520	147	2,520	Non-English specification	112	920*	112	920*	For filing a request for reexamination	113	1,840*	113	1,840*	Requesting publication of SIR prior to Examiner action	115	110	215	55	Requesting publication of SIR after Examiner action	116	400	216	200	Extension for reply within first month	117	920	217	460	Extension for reply within second month	118	1,440	218	720	Extension for reply within third month	128	1,960	228	980	Extension for reply within fourth month	119	320	219	160	Extension for reply within fifth month	120	320	220	160	Notice of Appeal	121	280	221	140	Filing a brief in support of an appeal	138	1,510	138	1,510	Request for oral hearing	140	110	240	55	Petition to institute a public use proceeding	141	1,280	241	640	Petition to revive - unavoidable	142	1,280	242	640	Petition to revive - unintentional	143	460	243	230	Utility issue fee (or reissue)	144	620	244	310	Design issue fee	122	130	122	130	Plant issue fee	123	50	123	50	Petitions to the Commissioner	126	180	126	180	Processing fee under 37 CFR 1.17(g)	501	40	501	40	Submission of Information Disclosure Sheet	146	740	246	370	Recounting each patent assignment per property (times number of properties)	149	740	249	370	Filing a submission after final rejection (37 CFR § 1.129(a))	179	740	279	375	For each additional invention to be examined (37 CFR § 1.129(b))	168	900	168	900	Request for Continued Examination (RCE)					Request for expedited examination of a design application
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																
127	50	227	25	Surcharge - late filing fee or oath																																																																																																																																															
139	130	139	130	Surcharge - late provisional filing fee or cover sheet																																																																																																																																															
147	2,520	147	2,520	Non-English specification																																																																																																																																															
112	920*	112	920*	For filing a request for reexamination																																																																																																																																															
113	1,840*	113	1,840*	Requesting publication of SIR prior to Examiner action																																																																																																																																															
115	110	215	55	Requesting publication of SIR after Examiner action																																																																																																																																															
116	400	216	200	Extension for reply within first month																																																																																																																																															
117	920	217	460	Extension for reply within second month																																																																																																																																															
118	1,440	218	720	Extension for reply within third month																																																																																																																																															
128	1,960	228	980	Extension for reply within fourth month																																																																																																																																															
119	320	219	160	Extension for reply within fifth month																																																																																																																																															
120	320	220	160	Notice of Appeal																																																																																																																																															
121	280	221	140	Filing a brief in support of an appeal																																																																																																																																															
138	1,510	138	1,510	Request for oral hearing																																																																																																																																															
140	110	240	55	Petition to institute a public use proceeding																																																																																																																																															
141	1,280	241	640	Petition to revive - unavoidable																																																																																																																																															
142	1,280	242	640	Petition to revive - unintentional																																																																																																																																															
143	460	243	230	Utility issue fee (or reissue)																																																																																																																																															
144	620	244	310	Design issue fee																																																																																																																																															
122	130	122	130	Plant issue fee																																																																																																																																															
123	50	123	50	Petitions to the Commissioner																																																																																																																																															
126	180	126	180	Processing fee under 37 CFR 1.17(g)																																																																																																																																															
501	40	501	40	Submission of Information Disclosure Sheet																																																																																																																																															
146	740	246	370	Recounting each patent assignment per property (times number of properties)																																																																																																																																															
149	740	249	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																															
179	740	279	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																															
168	900	168	900	Request for Continued Examination (RCE)																																																																																																																																															
				Request for expedited examination of a design application																																																																																																																																															
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td></tr> </tbody> </table> <p>SUBTOTAL (1) (\$) 0</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	106	330	206	165	Design filing fee	107	510	207	255	Plant filing fee	108	740	208	370	Reissue filing fee	114	160	214	80	Provisional filing fee	<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>-20</td><td>-3</td><td></td><td>0</td><td>18</td><td>0</td></tr> <tr><td></td><td></td><td></td><td>0</td><td>84</td><td>0</td></tr> <tr><td></td><td></td><td></td><td></td><td>280</td><td>0</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p>SUBTOTAL (2) (\$) 0</p>		Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid	-20	-3		0	18	0				0	84	0					280	0	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																														
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																
101	740	201	370	Utility filing fee																																																																																																																																															
106	330	206	165	Design filing fee																																																																																																																																															
107	510	207	255	Plant filing fee																																																																																																																																															
108	740	208	370	Reissue filing fee																																																																																																																																															
114	160	214	80	Provisional filing fee																																																																																																																																															
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid																																																																																																																																														
-20	-3		0	18	0																																																																																																																																														
			0	84	0																																																																																																																																														
				280	0																																																																																																																																														
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																																															
102	84	202	42	Independent claims in excess of 3																																																																																																																																															
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																															
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																															
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																															

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Lynne M. Christenbury	Registration No. Attorney/Agent	30-971
Signature	<i>Lynne M. Christenbury</i>	Telephone	902-99205481
		Date	Jan 5, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.